



# 2001 Toxics Release Inventory

## IDAHO

### Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	73,818,976
Air Emissions	5,000,464
Surface Water Discharges	5,821,110
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	33,341,745
Other On-site Land Releases	29,655,656
Off-site Releases (Transfers Off-site to Disposal)*	1,362,893
<b>Total On- and Off-site Releases</b>	<b>75,181,868</b>
Recycled On-site	3,605,397
Recycled Off-site	2,170,398
Energy Recovery On-site	1,460,012
Energy Recovery Off-site	65,714
Treated On-site	25,599,902
Treated Off-site**	1,168,130
Quantity Released On- and Off-site***	72,545,710
<b>Total Production-related Waste Managed</b>	<b>106,615,263</b>
<b>Non-production-related Waste Managed</b>	<b>1,892,372</b>

### Transfers Off-site for Further Waste Management, including Disposal

Recycling	2,170,685
Energy Recovery	51,548
Treatment	79,978
Publicly Owned Treatment Works (POTWs)	925,655
Metals and Metal Category Compounds*	601
Non-metal TRI Chemicals**	925,054
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	1,400,692
<b>Total Transfers Off-site for Further Waste Management, including Disposal</b>	<b>4,628,559</b>

\* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

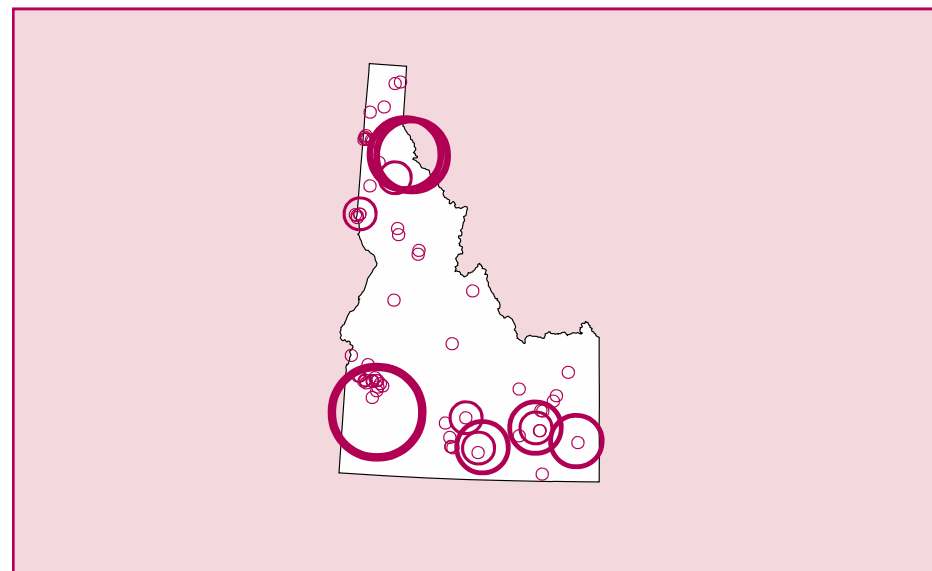
#### State Contact

Bill Bishop  
4040 Guard Street, Bldg. 600  
Boise, ID 83705-5004  
(208) 422-5725  
Fax: (208) 442-4485  
bbishop@bds.state.id.us

#### EPA Regional Contact

Christina Colt  
USEPA Region 10 (WCM-128)  
1200 Sixth Avenue  
Seattle, WA 98101  
(206) 553-4016  
colt.christina@epa.gov

To obtain TRI data use  
assistance, call TRI User  
Support Service (TRI-US):  
(202) 566-0250  
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Idaho. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

#### State/TRI Data

Population	1,320,585
Square Miles	82,751
Total Facilities	92
Total Forms	293
Form As	29

	Total
<b>National Rank for Total On- and Off-site Releases*</b>	
Rank	23
Pounds	75,181,868
<b>National Rank for Total On-site Releases**</b>	
Rank	21
Pounds	73,818,976
<b>National Rank for Total Releases within State***</b>	
Rank	19
Pounds	105,166,521
<b>National Rank for Production-related Waste Managed</b>	
Rank	40
Pounds	106,615,263

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2001 Toxics Release Inventory

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## On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7440-66-6	Zinc (fume or dust)	6,933	0	0	24,925,639	550	24,933,122	0	0	550
—	Manganese compounds	1,570	85,109	0	15,690,799	5	15,777,483	2,776,378	0	5
—	Nitrate compounds	0	5,646,222	0	1,058,932	1,097,005	7,802,159	190	1,097,005	0
—	Zinc compounds	41,262	2,320	0	5,233,884	4,659	5,282,125	24,220,182	4,654	5
7439-92-1	Lead	1,154	7	0	3,506,394	65,376	3,572,931	3	467	64,911

## On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7439-92-1	Lead	1,154.36	7.00	0.00	3,506,394.45	65,375.68	3,572,931.49	2.60	467.30	64,911.38
—	Lead compounds	960.61	1,287.98	0.00	3,437,057.90	6,759.00	3,446,065.49	2,483,945.98	14,510.17	6,721.00
1336-36-3	Polychlorinated biphenyls (PCBs)	1.66	0.00	0.00	6,097.00	0.00	6,098.66	0.00	0.00	0.00
—	Mercury compounds	620.00	0.00	0.00	3,798.00	0.00	4,418.00	168.80	0.00	0.00
7439-97-6	Mercury	23.74	0.00	0.00	447.79	0.00	471.53	2.30	0.00	0.00
—	Polycyclic aromatic compounds	160.00	22.00	0.00	83.00	0.30	265.30	0.30	0.30	0.00
8001-35-2	Toxaphene	0.53	0.00	0.00	52.09	0.00	52.62	0.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	1.30	5.40	0.00	6.80	0.00	13.50	0.02	0.00	0.00
—	Dioxin and dioxin-like compounds	0.00	0.01	0.00	0.01	0.14	0.16	0.00	0.00	0.14
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>1.695</i>	<i>4.178</i>	<i>0.000</i>	<i>5.766</i>	<i>61.510</i>	<i>73.148</i>	<i>0.000</i>	<i>0.000</i>	<i>61.510</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\*\* No reports were submitted for these chemicals.

\*\* The chemical ranking is based on the amounts in this column.



# 2001 Toxics Release Inventory

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### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
US Ecology Idaho Inc., Grand View, Owyhee	9,149	0	0	0	33,341,745	0	33,350,894	0	0
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	354	3,689	0	0	0	13,375,630	13,379,673	0	0
Coeur Silver Valley, Wallace, Shoshone	229	2,520	0	0	0	7,644,681	7,647,430	0	0
J. R. Simplot Co. Heyburn Food Group, Heyburn, Minidoka	3,220	3,259,883	0	0	0	0	3,263,103	0	0
P4 Production L.L.C., Soda Springs, Caribou	236,535	481	0	0	0	2,858,670	3,095,686	0	0
Astaris Idaho L.L.C., Pocatello, Bannock	99,841	205	0	0	0	2,365,594	2,465,640	0	40
McCain Foods USA, Burley, Cassia	10,901	2,095,088	0	0	0	0	2,105,989	0	0
Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce	1,181,310	165,692	0	0	0	370,464	1,717,467	0	20
U.S. EPA Fund-Lead Superfund Site/Bunker Hill CTP, Kellogg, Shoshone	0	6,387	0	0	0	1,531,103	1,537,490	0	0
Amalgamated Sugar Co. L.L.C., Paul, Minidoka	1,194,828	0	0	0	0	23,908	1,218,736	0	0

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
US Ecology Idaho Inc., Grand View, Owyhee	970.30	0.00	0.00	0.00	3,509,759.09	0.00	3,510,729.39	0.00	0.00
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	236.00	632.00	0.00	0.00	0.00	3,221,904.00	3,222,772.00	0.00	0.00
Coeur Silver Valley, Wallace, Shoshone	5.00	13.98	0.00	0.00	0.00	125,678.00	125,696.98	0.00	0.00
P4 Production L.L.C., Soda Springs, Caribou	979.00	183.00	0.00	0.00	0.00	50,130.00	51,292.00	0.00	0.00
J. R. Simplot Co. Don Siding, Pocatello, Power	0.00	0.00	0.00	0.00	0.00	31,750.00	31,750.00	0.00	0.00
Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce	230.30	187.41	0.00	0.00	0.00	3,989.81	4,407.52	0.00	20.00
U.S. EPA Fund-Lead Superfund Site/Bunker Hill CTP, Kellogg, Shoshone	0.00	296.00	0.00	0.00	0.00	2,971.00	3,267.00	0.00	0.00
U.S. DOE Idaho Natl. Eng. & Environmental Lab, Scovill, Butte	27.77	0.00	0.00	0.00	0.00	2,294.00	2,321.77	0.00	60,730.52
Boise Cascade Corp. Emmett Complex, Emmett, Gem	70.67	0.00	0.00	0.00	0.00	1,580.00	1,650.67	0.17	0.00
Nu-West Inds. Inc., Soda Springs, Caribou	0.00	0.00	0.00	0.00	0.00	802.00	802.00	0.00	0.00

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 2001 Toxics Release Inventory

## IDAHO

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
US Ecology Idaho Inc., Grand View, Owyhee	0	0	0	0	0	0	33,341,745	33,341,745	0
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	0	0	0	0	0	0	13,379,673	13,379,673	0
Coeur Silver Valley, Wallace, Shoshone	0	0	0	0	0	0	7,644,757	7,644,757	0
J. R. Simplot Co. Heyburn Food Group, Heyburn, Minidoka	0	0	0	0	0	0	3,263,103	3,263,103	0
P4 Production L.L.C., Soda Springs, Caribou	0	0	0	0	3,399,000	0	3,160,290	6,559,290	0
Astaris Idaho L.L.C., Pocatello, Bannock	0	0	0	0	641,218	0	2,465,466	3,106,684	0
McCain Foods USA, Burley, Cassia	0	0	0	0	1,615,941	0	2,105,989	3,721,930	0
Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce	0	0	1,460,012	0	10,042,400	0	1,709,744	13,212,156	24
Amalgamated Sugar Co. L.L.C., Paul, Minidoka	0	0	0	0	0	0	1,218,736	1,218,736	0
J. R. Simplot Co. Don Siding, Pocatello, Power	0	29,005	0	0	6,012,333	126,045	749,584	6,916,967	7,800

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
US Ecology Idaho Inc., Grand View, Owyhee	0.00	0.00	0.00	0.00	0.00	0.00	3,509,759.00	3,509,759.00	0.00
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	0.00	0.00	0.00	0.00	0.00	0.00	3,222,772.00	3,222,772.00	0.00
Coeur Silver Valley, Wallace, Shoshone	0.00	0.00	0.00	0.00	0.00	0.00	125,678.00	125,678.00	0.00
U.S. DOE Idaho Natl. Eng. & Environmental Lab, Scovill, Butte	0.00	160,666.00	0.00	0.00	0.00	0.00	63,052.00	223,718.00	0.00
P4 Production L.L.C., Soda Springs, Caribou	0.00	0.00	0.00	0.00	0.00	0.00	50,750.00	50,750.00	0.00
J. R. Simplot Co. Don Siding, Pocatello, Power	0.00	0.00	0.00	0.00	0.00	0.00	31,750.00	31,750.00	0.00
Ammunition Accessories Inc. Southport Operation, Lewiston, Nez Perce	0.00	0.00	0.00	0.00	0.00	0.00	12,530.00	12,530.00	0.00
Plexus Corp. Nid, Nampa, Canyon	0.00	21,504.00	0.00	0.00	0.00	0.00	6,577.00	28,081.00	0.00
Jabil Circuit Inc., Meridian, Ada	0.00	5,179.00	0.00	0.00	0.00	0.00	5,924.00	11,102.00	0.00
Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce	0.00	0.00	0.00	0.00	0.00	0.00	4,484.00	4,484.00	0.00

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.